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J1036 U.S. PRO
09/824790
04/04/01

Date: April 4, 2001

Docket No.: 2750-1434P

BOX PATENT APPLICATION

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

As authorized by the inventor(s), transmitted herewith for filing is a patent application applied for on behalf of the inventor(s) according to the provisions of 37 C.F.R. § 1.41(c), which claims priority under 35 U.S.C. § 119(e) of the following Provisional Applications:

Application No.	Filing Date
60/194,385	4/4/00
60/194,682	4/5/00
60/194,698	4/5/00
60/194,884	4/6/00
60/195,258	4/7/00
60/196,168	4/11/00
60/196,483	4/12/00
60/197,397	4/14/00
60/198,268	4/17/00
60/198,400	4/19/00
60/198,629	4/20/00
60/198,765	4/21/00
60/199,123	4/24/00

Inventor(s): Victor SOLOVYEV

For: SEQUENCE-DETERMINED DNA FRAGMENTS AND CORRESPONDING
POLYPEPTIDES ENCODED THEREBY

Enclosed are:

- ☒ A specification consisting of a description (96 pages), claims (3 pages), a schematic (1 page), and an abstract (1 page) totaling one-hundred and one (101) pages
- ☐ () sheet(s) of formal drawings
- ☐ Certified copy of Priority Document(s)
- ☒ Executed Declaration in accordance with 37 C.F.R. § 1.64 will follow
- ☒ Applicant claims small entity status under 37 C.F.R. § 1.27
- ☐ Preliminary Amendment
- ☒ Information Sheet
- ☐ Information Disclosure Statement, PTO-1449 and reference(s)
- ☐ Amend the specification by inserting before the first line the sentence:
 --This application claims priority on provisional Application No. , filed on , the entire contents of which are hereby incorporated by reference.--
- ☒ Two identical CD-Rs created using IBM-PC, MS-Windows operating system. The files contained on the CD-R are as follows:

File Name	Date of Creation	File Size
010214 Protein Domain Table	February 14, 2001	2.18 MB
2750-1434P Table 1	April 3, 2001	947 KB

- ☐ Amend the specification by inserting before the first line the sentence:
 --This application contains a CDR, the entire contents of which are hereby incorporated by reference. The CDR contains the following files:

File Name	Date of Creation	File Size
010214 Protein Domain Table	February 14, 2001	2.18 MB
2750-1434P Table 1	April 3, 2001	947 KB

- ☒ Other: ATCC Deposit receipts PTA-595, PTA-1161, PTA-1411, PTA-2007; Information Sheet; Request for Nonpublication; Compact Disk Transmittal Letter

The filing fee has been calculated as shown below:

			LARGE ENTITY	SMALL ENTITY
BASIC FEE			\$710.00	\$355.00
	NUMBER FILED	NUMBER EXTRA	RATE FEE	RATE FEE
TOTAL CLAIMS	20- 20 =	0	X 18 = \$0.00	x 9 = \$0.00
INDEPENDENT CLAIMS	3- 3 =	0	x 80 = \$0.00	x 40 = \$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED			+ \$270.00	+ \$135.00
TOTAL			\$0.00	\$355.00

- ☒ The application transmitted herewith is filed in accordance with 37 C.F.R. § 1.41(c). The undersigned has been authorized by the inventor(s) to file the present application. The original duly executed declaration together with the surcharge will be forwarded in due course.
- ☐ A check in the amount of _____ to cover the filing fee is enclosed.

☒ Please charge Deposit Account No. 50-1055 in the amount of \$355.00 to cover the filing fee. A triplicate copy of this transmittal form is enclosed.

☒ Please send correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP - **Customer No. 2292**
P.O. Box 747
Falls Church, VA 22040-0747
Telephone: (703) 205-8000

If the Primary Deposit Account No. 50-1055 is deficient and non-payment will result in a loss of rights, the Commissioner is hereby authorized in this, concurrent and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By *Raymond C. Stewart* #36,623
Raymond C. Stewart, #21,066

RCS/DRN/CAV
2750-1434P

P.O. Box 747
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Attachments

IN THE U.S. PATENT AND TRADEMARK OFFICE

COMPACT DISK TRANSMITTAL LETTER

Applicant: Victor SOLOVYEV
Appl. No.: NEW
Filed: April 4, 2001
For: SEQUENCE-DETERMINED DNA FRAGMENTS AND
CORRESPONDING POLYPEPTIDES ENCODED THEREBY

The application identified above contains two (2) identical CD-Rs created using IBM-PC, MS-Windows operating system. The files contained on the CD-R are as follows:

File Name	Date of Creation	File Size
010214 Protein Domain Table	February 14, 2001	2.18 MB
2750-1434P Table 1	April 3, 2001	947 KB

If there are any problems concerning the Compact Disk Submission, please contact the undersigned at telephone number 703-205-8000 or by facsimile at 703-205-8050.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By *m. J. Well* #36,623 Date: 04/04/2001
Raymond C. Stewart, #21,066
P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

RCS/DRN/CAV
2750-1434P

Attachments

IN THE U.S. PATENT AND TRADEMARK OFFICE

I N F O R M A T I O N S H E E T

Applicant: Victor SOLOVYEV
Appl. No.: NEW
Filed: April 4, 2001
For: SEQUENCE-DETERMINED DNA FRAGMENTS AND
CORRESPONDING POLYPEPTIDES ENCODED THEREBY

Priority Claimed:

Attorney No.	Application No.	Filing Date
2750-0785P	60/194,385	4/4/00
2750-0789P	60/194,682	4/5/00
2750-0792P	60/194,698	4/5/00
2750-0784P	60/194,884	4/6/00
2750-0797P	60/195,258	4/7/00
2750-0802P	60/196,168	4/11/00
2750-0805P	60/196,483	4/12/00
2750-0814P	60/197,397	4/14/00
2750-0817P	60/198,268	4/17/00
2750-0820P	60/198,400	4/19/00
2750-0823P	60/198,629	4/20/00
2750-0826P	60/198,765	4/21/00
2750-0829P	60/199,123	4/24/00

Send Correspondence to:
BIRCH, STEWART, KOLASCH & BIRCH, LLP or **CUSTOMER NO. 2292**
P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

The above information is submitted to advise the U.S.P.T.O. of
all relevant facts in connection with the present application.

A timely executed Declaration in accordance with 37 C.F.R.
§ 1.64 will follow.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By *Raymond C. Stewart* #36,623
Raymond C. Stewart, #21,066

RCS/DRN/CAV
2750-1434P

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IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Victor SOLOVYEV
Appl. No.: NEW Group: UNASSIGNED
Filed: April 4, 2001 Examiner: UNASSIGNED
For: SEQUENCE-DETERMINED DNA FRAGMENTS AND
CORRESPONDING POLYPEPTIDES ENCODED
THEREBY

REQUEST AND CERTIFICATION
UNDER 35 U.S.C. § 122(b)(2)(B)(i)

Assistant Commissioner for Patents
Washington, DC 20231

April 4, 2001

Sir:

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

If the Primary Deposit Account No. 50-1055 is deficient and non-payment will result in a loss of rights, the Commissioner is hereby authorized in this, concurrent and future replies, to charge payment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By *Ray C. Stewart* ⁴ 36,623
Raymond C. Stewart, #21,066

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